L Number	Hite	Search Text	DB	Time stamp
1	1763	crystal and (green and red) same phosphor	USPAT;	2003/03/05 15:35
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	91	,	USPAT;	2003/03/05 15:37
1		red) same phosphor	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
15	54	crystal with (nanometer nm) and (green and	USPAT;	2003/03/05 15:37
13	01	red) same phosphor and matrix	US-PGPUB;	
		Tod, came proofted and and a	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	13	crystal with (nanometer nm) same matrix	USPAT;	2003/03/05 15:38
		and (green and red) same phosphor	US-PGPUB;	·
			EPO; JPO;	
			DERWENT;	
100	1.0	(6022072 mm 6005707 5000047 mm	IBM_TDB	2002/02/05 15:52
29	17		USPAT; EPO	2003/03/05 15:53
		5937295.pn. 5904994.pn. 5882779.pn. 5703896.pn. 5614435.pn. 5613140.pn.		
1		5482890.pn. 5442254.pn. 5354707.pn.		
		5260957.pn. 5244828.pn. 5229320.pn.) or		
		("9950916" "9614206")		
32	3	1 · · · · · · · · · · · · · · · · · · ·	USPAT; EPO	2003/03/05 16:00
		5937295.pn. 5904994.pn. 5882779.pn.		`~
		5703896.pn. 5614435.pn. 5613140.pn.		
		5482890.pn. 5442254.pn. 5354707.pn.		
		5260957.pn. 5244828.pn. 5229320.pn.) or		
35		("9950916" "9614206")) and green and red	HODAM - DOC	2002/02/05 16:00
35	711	dispersants same (nanocrystal crystal)	USPAT; EPO USPAT; EPO	2003/03/05 16:02 2003/03/05 16:01
38	68383	dispersants same (nanocrystal) (313/\$).CCLS.	USPAT; EPO	2003/03/05 16:01
41	00303	(313/4).0000.	US-PGPUB;	2003/03/03 10.01
			EPO; JPO;	
	130		DERWENT;	
	\		IBM_TDB	
48	108	((313/\$).CCLS.) and dispersant	USPAT;	2003/03/05 16:02
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
55	0	(((313/5) CCIS) and dispersent) and	IBM_TDB USPAT;	2003/03/05 16:02
33		(((313/\$).CCLS.) and dispersant) and dispersant same (crystal) same (nanometer	US-PGPUB;	2003/03/03 16:02
		nm)	EPO; JPO;	
		 ,	DERWENT;	
			IBM TDB	
62	1	(((313/\$).CCLS.) and dispersant) and	USPAT;	2003/03/05 16:02
İ		dispersant same (crystal)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM_TDB	0000/00/05 55 55
69	40		USPAT; EPO	2003/03/05 16:03
72	7	white with light	HODAT. EDA	2003/03/05 16:15
' -	/	dispersants same (nanocrystal crystal) and white with light and efficiency and	USPAT; EPO	2003/03/03 10:13
		(percent "%")		
75	11	(nanocrystal nanocrystalline	USPAT; EPO	2003/03/05 16:28
1		nanocrystallite quantum adj dot crystal	22227	111, 10, 10 10, 10
1		with (nanometer nm)) and white adj light		
		and efficiency near3 (percent "%")		
78	12	(nanocrystal nanocrystalline	USPAT; EPO	2003/03/05 16:29
		nanocrystallite quantum adj dot		
		(crystalline crystal) with (nanometer nm))		
		and white adj light and efficiency near3		
	<u> </u>	(percent "%")		

	.,			I
81	1	((nanocrystal nanocrystalline	USPAT; EPO	2003/03/05 16:38
		nanocrystallite quantum adj dot		
		(crystalline crystal) with (nanometer nm))		
		and white adj light and efficiency near3		
		(percent "%")) not ((nanocrystal		
		nanocrystalline nanocrystallite quantum		
		adj dot crystal with (nanometer nm)) and		
İ			İ	
ļ		white adj light and efficiency near3		
		(percent "%"))		
84	1697		USPAT;	2003/03/05 16:38
		(438/962)).CCLS.	US-PGPUB;	
	,		EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	30	6033972.pn. 6005707.pn. 5989947.pn.	USPAT;	2003/03/04 13:01
		5937295.pn. 5904994.pn. 5882779.pn.	US-PGPUB;	2000,00,01 10.01
			EPO; JPO;	
	1	5703896.pn. 5614435.pn. 5613140.pn.		
		5482890.pn. 5442254.pn. 5354707.pn.	DERWENT;	
		5260957.pn. 5244828.pn. 5229320.pn.	IBM_TDB	
-	1148553	WO 99/50916	EPO;	2003/03/03 18:29
			DERWENT	
-	0	99/50916	EPO;	2003/03/03 18:29
	1		DERWENT	
-	0	"99/50916"	EPO;	2003/03/03 18:30
		35,00310	DERWENT	2000,00,00 10.00
1_	3	"9950916"		2002/02/02 10-20
-	3	3330310	EPO;	2003/03/03 18:30
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT	
-	6	"9950916" "9614206"	EPO;	2003/03/03 18:31
			DERWENT	
-	4	"9950916" "9614206"	DERWENT	2003/03/03 18:31
-	0	"WO9950916" "WO9614206"	EPO	2003/03/03 18:31
_	2	"9950916" "9614206"	EPO	2003/03/03 18:31
_	15		USPAT	2003/03/05 13:21
		5937295.pn. 5904994.pn. 5882779.pn.	001111	2000,00,00 10.21
		5703896.pn. 5614435.pn. 5613140.pn.	1	
		5482890.pn. 5442254.pn. 5354707.pn.		
		5260957.pn. 5244828.pn. 5229320.pn.		0000/00/00 10 00
-	1	smith-christine-a.in. lee-howard-w-h.in.	USPAT;	2003/03/03 19:03
			US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	17	(6033972.pn. 6005707.pn. 5989947.pn.	USPĀT;	2003/03/04 15:39
		5937295.pn. 5904994.pn. 5882779.pn.	US-PGPUB;	
İ	1	5703896.pn. 5614435.pn. 5613140.pn.	EPO; JPO;	
		5482890.pn. 5442254.pn. 5354707.pn.	DERWENT;	
		5260957.pn. 5244828.pn. 5229320.pn.) or		
			IBM_TDB	
I _	5	("9950916" "9614206")	HODAM	2002/02/02 12 22
-) 5	, (tarata - I para tarata - I	USPAT;	2003/03/03 19:03
		5937295.pn. 5904994.pn. 5882779.pn.	US-PGPUB;	
		5703896.pn. 5614435.pn. 5613140.pn.	EPO; JPO;	
		5482890.pn. 5442254.pn. 5354707.pn.	DERWENT;	
Į.	.	5260957.pn. 5244828.pn. 5229320.pn.) or	IBM_TDB	
		("9950916" "9614206")) and nanocrystal	_	
-	0	((6033972.pn. 6005707.pn. 5989947.pn.	USPAT;	2003/03/03 19:03
		5937295.pn. 5904994.pn. 5882779.pn.	US-PGPUB;	
		5703896.pn. 5614435.pn. 5613140.pn.	EPO; JPO;	
		5482890.pn. 5442254.pn. 5354707.pn.	DERWENT;	
1		5260957.pn. 5244828.pn. 5229320.pn.) or		
1			IBM_TDB	
		("9950916" "9614206")) and nanocrystal and		
		trap		
I -	4	((6033972.pn. 6005707.pn. 5989947.pn.	USPAT;	2003/03/03 19:04
]		5937295.pn. 5904994.pn. 5882779.pn.	US-PGPUB;	
		5703896.pn. 5614435.pn. 5613140.pn.	EPO; JPO;	
İ		5482890.pn. 5442254.pn. 5354707.pn.	DERWENT;	
		5260957.pn. 5244828.pn. 5229320.pn.) or	IBM TDB	
l		("9950916" "9614206")) and nanocrystal and	_	
]		(dopant doped doping)		
·	L	_ ,	I	

_	177	nanocrystal and trap	USPAT;	2003/03/04 13:01
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	28	nanocrystal and trap and white and red and	USPAT;	2003/03/04 13:08
		green	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	22	nanocrystal and trap and white with light	IBM_TDB USPAT;	2003/03/04 13:16
		and red and green	US-PGPUB;	2003/03/04 13.10
		and roa and groon	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	22	nanocrystal and trap and white with light	USPAT;	2003/03/04 13:32
		and red and green	US-PGPUB; EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
-	22	(nanocrystal and trap and white with light	USPAT;	2003/03/04 13:29
	1	and red and green) and white with light	US-PGPUB;	
	1	and green and red	EPO; JPO;	
			DERWENT;	
_	130	quantum adj dot with nanocrystal	IBM_TDB USPAT;	2003/03/04 13:29
	150	quantum day doe with indirectystal	US-PGPUB;	2000/00/04 13.29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (00 (0)
_	2	`	USPAT;	2003/03/04 13:33
		with light and red same trap and green same trap	US-PGPUB; EPO; JPO;	
		Same crap	DERWENT;	
			IBM TDB	·
-	2	1 , 3	USPĀT;	2003/03/04 15:07
		with light and red same trap and green	US-PGPUB;	
		same trap	EPO; JPO; DERWENT;	
			IBM TDB	
_	4	(quantum adj dots nanocrystal) and white	USPAT;	2003/03/04 17:15
		with light and red same (impurity trap)	US-PGPUB;	
		and green same (impurity trap)	EPO; JPO;	
			DERWENT;	
	76	(quantum adi dota nanogrustal) with (7nSo	IBM_TDB USPAT;	2003/03/04 15:18
	/ 0	(quantum adj dots nanocrystal) with (ZnSe Zinc adj selenide)	US-PGPUB;	2003/03/04 13:18
			EPO; JPO;	
			DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM_TDB	0000100100
-	29	(quantum adj dots nanocrystal) with (ZnSe Zinc adj selenide) and white with light	USPAT;	2003/03/04 15:19
		and white with right	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	'1''''' '''' '''' '''' '''' '''' '''' '''' '''' '''' ''''' ''''' ''''' ''''' ''''''	USPAT;	2003/03/04 15:44
		Zinc adj selenide) and ((white with	US-PGPUB;	
		light).ab. (white with light).ti. (white with light).clm.)	EPO; JPO; DERWENT;	
		with light, tim.,	IBM TDB	
-	0	((quantum adj dots nanocrystal) with (ZnSe	USPAT;	2003/03/04 15:38
	1	Zinc adj selenide) and ((white with	US-PGPUB;	
		light).ab. (white with light).ti. (white	EPO; JPO;	
		with light).clm.)) and (vacancies selenium)	DERWENT;	
_	93		IBM_TDB USPAT;	2003/03/04 15:38
		vacancy with trap	US-PGPUB;	2003/03/04 13.30
	-		EPO; JPO;	
			DERWENT;	
	l		IBM_TDB	

			LICER	10000 /00 /04 15 40
-	35	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/03/04 15:40
i		5937295.pn. 5904994.pn. 5882779.pn.	US-PGPUB;	
		5703896.pn. 5614435.pn. 5613140.pn.	EPO; JPO;	
		5482890.pn. 5442254.pn. 5354707.pn.	DERWENT;	
		5260957.pn. 5244828.pn. 5229320.pn.) or ("9950916" "9614206")	IBM_TDB	
	17		HCDAM. EDO	2002/02/05 15.52
-	17		USPAT; EPO	2003/03/05 15:53
		5937295.pn. 5904994.pn. 5882779.pn.		
		5703896.pn. 5614435.pn. 5613140.pn.		
		5482890.pn. 5442254.pn. 5354707.pn.		
		5260957.pn. 5244828.pn. 5229320.pn.) or		
		("9950916" "9614206")		
-	1		USPAT; EPO	2003/03/04 15:40
		5937295.pn. 5904994.pn. 5882779.pn.		
		5703896.pn. 5614435.pn. 5613140.pn.		
		5482890.pn. 5442254.pn. 5354707.pn.		
		5260957.pn. 5244828.pn. 5229320.pn.) or		
		("9950916" "9614206")) and (vacancy		
		impurity)		
_	0	((quantum adj dots nanocrystal) with (ZnSe	USPAT;	2003/03/04 15:44
		Zinc adj selenide) and ((white with	US-PGPUB;	
		light).ab. (white with light).ti. (white	EPO; JPO;	
		with light).clm.)) and (trap vacancy	DERWENT;	
		impurity)	IBM TDB	
_	14		USPAT;	2003/03/04 16:30
		with light).ab. (white with light).ti.	US-PGPUB;	=====================================
		(white with light).clm.)	EPO; JPO;	
		("""" "" "" "" "" "" "" "" "" "" "" "" "	DERWENT;	
			· ·	
		6501001 HDDN	IBM_TDB USPAT	2002/02/04 16:11
-	0			2003/03/04 16:11
-	8	("5260957" "5293050" "5354707"	USPAT	2003/03/04 16:12
	1	"5422489" "5505928" "5585640"		
		"5613140" "5751018").PN.		
-	1	(("5260957" "5293050" "5354707"	USPAT;	2003/03/04 16:30
		"5422489" "5505928" "5585640"	US-PGPUB;	
		"5613140" "5751018").PN.) and white with	EPO; JPO;	
		light	DERWENT;	
			IBM_TDB	
_	57	(quantum adj dots nanocrystal) and white	USPAT;	2003/03/04 19:03
	İ	with light and (trap impurity vacancy)	US-PGPUB;	•
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	62	(quantum adj dots nanocrystal	USPĀT;	2003/03/04 17:20
1		nanocrystalline) and white with light and	US-PGPUB;	
		(trap impurity vacancy)	EPO; JPO;	
		, <u></u>	DERWENT;	
1			IBM TDB	
-	5541	white with light and (trap impurity	USPAT;	2003/03/04 17:21
	3311	vacancy)	US-PGPUB;	2000,00,00 17.21
İ		1.404077	EPO; JPO;	
			DERWENT;	
	62	//quantum add data nanaguratal	IBM_TDB	2002/02/04 12 22
1	62	((quantum adj dots nanocrystal	USPAT;	2003/03/04 19:00
		nanocrystalline) and white with light and	US-PGPUB;	
		(trap impurity vacancy)) and white with	EPO; JPO;	
		light and (trap impurity vacancy)	DERWENT;	
			IBM_TDB	
-	68356	(313/\$).CCLS.	USPAT;	2003/03/04 19:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	30	((313/\$).CCLS.) and phosphor with trap	USPAT;	2003/03/05 15:34
			US-PGPUB;	, =
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

-	62	(quantum adj dots nanocrystal	USPAT;	2003/03/04 19:0)3
		nanocrystalline) and white with light and	US-PGPUB;		
		(trap impurity vacancy)	EPO; JPO;	1	
			DERWENT; IBM TDB		
_	62	(quantum adj dots nanocrystal ·	USPAT;	2003/03/04 19:0	16
	02	nanocrystalline) and white with light and	US-PGPUB;	2003/03/04 19.0	, 0
		(trap impurity vacancy)	EPO; JPO;		
		(clup impulley vacancy)	DERWENT;		
			IBM TDB		
_	62	(quantum adj dots nanocrystal	USPAT;	2003/03/04 19:0)4
		nanocrystalline) and white with light and	US-PGPUB;		
		(trap impurity vacancy)	EPO; JPO;		
			DERWENT;		
			IBM_TDB		
_	5541	white with light and (trap impurity	USPAT;	2003/03/04 19:0)6
		vacancy)	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		_
_	62	····	USPAT;	2003/03/04 19:0)6
		vacancy) and ((quantum adj dots	US-PGPUB;		
		nanocrystal nanocrystalline) and white	EPO; JPO;		
		with light and (trap impurity vacancy))	DERWENT;		
	62	 white with light and (trap impurity	IBM_TDB USPAT;	2003/03/04 19:3	₹/1
	02	vacancy) and ((quantum adj dots	US-PGPUB;	2003/03/04 19.3	,-1
		nanocrystal nanocrystalline) and white	EPO; JPO;		
		with light and (trap impurity vacancy))	DERWENT;		
		"It is and (stap impation taxano,,,	IBM TDB		
_	31	white with light and (ZnSe Zinc adj	USPAT;	2003/03/05 08:5	ا 1
		Selenide) same (nanocrystals	US-PGPUB;		
		nanocrystalline nanocrystallite quantum	EPO; JPO;		
		adj dot)	DERWENT;		
			IBM TDB		
_	30	white adj light and (ZnSe Zinc adj	USPAT;	2003/03/05 08:5	3
		Selenide) same (nanocrystals	US-PGPUB;		
		nanocrystalline nanocrystallite quantum	EPO; JPO;		
		adj dot)	DERWENT;		
			IBM_TDB	0000/00/05 11	
_	9		USPAT;	2003/03/05 11:0)2
		nanocrystalline nanocrystallite quantum	US-PGPUB;	_	
		adj dot) and (ZnSe Zinc adj Selenide) same (nanocrystals nanocrystalline	EPO; JPO; DERWENT;		
		nanocrystallite quantum adj dot)	IBM TDB		
_	a	white adj light same (nanocrystals	USPAT;	2003/03/05 11:0	13
		nanocrystalline nanocrystallite quantum	US-PGPUB;		
		adj dot) and (ZnSe Zinc adj Selenide)	EPO; JPO;		
		same (nanocrystals nanocrystalline	DERWENT;		
		nanocrystallite quantum adj dot)	IBM TDB		
-	6	(white adj light same (nanocrystals	USPĀT;	2003/03/05 12:3	32
		nanocrystalline nanocrystallite quantum	US-PGPUB;		
		adj dot) and (ZnSe Zinc adj Selenide)	EPO; JPO;		
		same (nanocrystals nanocrystalline	DERWENT;		
		nanocrystallite quantum adj dot)) and	IBM_TDB		
		quantum adj confinement			
-	1	6501091.pn.	USPAT	2003/03/05 12:3	
-	1	6501091.pn. and (blue violet UV)	USPAT	2003/03/05 12:3	
	3	6501091.pn. 6322901.pn. 6207229.pn.	USPAT	2003/03/05 14:1	
-	3	(6501091.pn. 6322901.pn. 6207229.pn.) and (blue violet uv ultraviolet)	USPAT	2003/03/05 12:3	0
1_	. 3		USPAT	2003/03/05 12:3	₹α
		(blue violet uv ultraviolet) and white	JOSEMI	2003/03/03 12:3	, ,
-				l .	- 1
_			USPAT	2003/03/05 13.0	17 İ
_	2	(6501091.pn. 6322901.pn. 6207229.pn.) and	USPAT	2003/03/05 13:0	7
_			USPAT	2003/03/05 13:0)7
-		(6501091.pn. 6322901.pn. 6207229.pn.) and (blue violet uv ultraviolet) and white and trap	USPAT	2003/03/05 13:0	
-	2	(6501091.pn. 6322901.pn. 6207229.pn.) and (blue violet uv ultraviolet) and white and trap			
-	2	(6501091.pn. 6322901.pn. 6207229.pn.) and (blue violet uv ultraviolet) and white and trap (6501091.pn. 6322901.pn. 6207229.pn.) and efficiency			9

[-	9	(quantum dot nanocrystal) and white with	USPAT;	2003/03/05 13:20
1		light same efficiency same (percent "%")	US-PGPUB;	
		,	EPO; JPO;	
!			DERWENT;	
			IBM TDB	
_	0	(quantum adj dot nanocrystal) and white	USPĀT;	2003/03/05 13:20
		with light same efficiency same (percent	US-PGPUB;	,
		"%")	EPO; JPO;	
	İ		DERWENT;	
			IBM TDB	
_	0	(quantum adj dot nanocrystal	USPAT;	2003/03/05 13:20
	Í	nanocrystalline nanocrystallite) and white	US-PGPUB;	
	ļ .	with light same efficiency same (percent	EPO; JPO;	
		"%")	DERWENT;	
	1		IBM TDB	
_	15	6033972.pn. 6005707.pn. 5989947.pn.	USPAT	2003/03/05 13:21
		5937295.pn. 5904994.pn. 5882779.pn.		
	·	5703896.pn. 5614435.pn. 5613140.pn.		
		5482890.pn. 5442254.pn. 5354707.pn.		
		5260957.pn. 5244828.pn. 5229320.pn.		
-	467107	efficiency	USPAT	2003/03/05 13:21
-	1	(6033972.pn. 6005707.pn. 5989947.pn.	USPAT	2003/03/05 13:21
		5937295.pn. 5904994.pn. 5882779.pn.		
		5703896.pn. 5614435.pn. 5613140.pn.		
		5482890.pn. 5442254.pn. 5354707.pn.		
		5260957.pn. 5244828.pn. 5229320.pn.) and		
		white and efficiency		